## How to make Kool-Aid Rock Candy



#### **Materials Needed:**

- Water
- A large pot
- 4 cups of granulated sugar
- Bamboo skewers
- Kool-Aid packets
- Glass jars
- Clothespins



### Step: 1 Preparing the Skewers

- Begin by soaking bamboo skewers in a container of water. Leave them to soak for at least one hour.
- Remove the skewers from the water, and then coat the bottom half in sugar.







Step 2:

#### **Preparing the Sugar Solution**

- Begin by pouring 4 cups of water into a large pot. Then, place it over medium heat.
- As the water heats slowly add white sugar 1 cup at a time and stir until dissolved.
- Once this occurs, bring the mixture to a boil and then allow it to boil slowly for 10 minutes.
- Remove the pot from heat and allow the solution to cool for 10-15 minutes.



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### Step: 3

**Preparing the Jars** 

- While the water is cooling you can prepare your glass jars.
- Pour one packet of Kool-Aid into each jar, using one jar for each color/flavor of rock candy that you wish to make.
- Then, pour the solution into the jars (at least halfway) and stir each one until the Kool-Aid is fully dissolved.
- If you are using jars with lids you can place the lids on the jars and shake them to help get everything mixed.



Now, take a break, and wait for the glasses of sugar-water to cool to room temperature. Once the water is cool, use the clothespins to help suspend the sticks to make sure they do not touch the bottom or sides of the jar. These steps are very important!



The Experiment:
Now, we wait. It will take roughly
two weeks for your rock candy to
fully form. Then the candy is
ready to eat!